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IDEA-0532-67

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28 August 1967

MEMORANDUM FOR THE RECORD

SUBJECT: First Flight of U 2R

1. As scheduled the U 2R got off at 0800 on 28 August for a 45 to 50 minute flight to an altitude of 12,000 feet. The climb out was at 130 knots to accommodate the speed of the Bonanza chase plane. Stability at low speeds and gentle turns was checked out and two low flybys were made after the flight was over. The aircraft was loaded with 5000 lbs. of fuel making a total take-off weight of 24,000 lbs.

2. The aircraft was fully instrumented and it will be several days before the instrumented results are known. Next flight is scheduled for a week or ten days from now. Take-off and landing was on the lake bed. Pogos were installed after landing and the vehicle taxied back to the hangar on its own power. Take-off was estimated at 800 to 1000 feet. Full photographic coverage of the test flight was obtained.

Sensor Systems Division
Special Activities

:anw/SSD/R&D/OSA(28 Aug 67)

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